

(20°57'N 158°26'W at 1500)

Location Pearl Harbor at ca 1045 + 1st day out Oahu, Honolulu

Observer Gould-Sundell-Hoerns-Whitman Date 4 May, 1964 Time 1100 to 1900

Weather

□ n. even an

8.0 hrs

87 miles

[illegible]

MAK

Location Pacific Ocean, 2nd day out Oahu

Observer Gould-Sawdell-Hoeman - Whitman
Weather American

Date 5 May 1964

Time 0600 to 1900

Weather

American

0614

100

13.0

107 miles

[illegible]

[illegible]

(16°44'N, 169°18'W at 1200)

Location Pacific Ocean, 4th day out Oahu

Observer Gould-Sundell-Hoerns-Whitman

Date 7 May, 1964

Time 0610 to 1905

Weather

Amerman

06 46

1927

12.7

170 mile

[illegible]

100 mi

Total # Feeding Flocks = 1

0641-1932

Observer

Date 9 May 1964 Time 0630 to 1840

Weather

12.9

105 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater								0.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	2							
Phoenix I. Petrel								
Bulwer's Petrel	2							
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	9							0.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Mottled Petrel								
Tern	2							
Sooty ? Shearwater	3							
Pterodroma	2							
Owl	2							

Total # Birds = 24
Total # Flocks = 0
Total # Feeding Flocks = 0

(15°12'N, 169°34'W at 1200)

Location Pacific Ocean, Grid Area

0675

Observer Gould-Sandell-Hoeman - a hitman

Date 10 May, 1964 Time 0643 to 1940

Weather

Amerman

12.8

143 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		52 ±						1 collected 4.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	/							
Sooty Petrel								
Red-tailed Tropicbird	/							
White-tailed Tropicbird	/							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	3							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			332 ±					4 collected [4 with orange/red tags] 26.3
Gray-backed Tern		25 ±						
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Harcourt's Storm Petrel	1							1
								46. ✓
								Total # Birds = 591 ±
								Total # Flocks = 6
								Total # Feeding Flocks = 2
Tern		166						
Sooty ? Shearwater	2							
Pterodroma	1							
Shearwater-Petrel	1							

(13°30'N \rightarrow 172°44'W at 1200)

Location Pacific Ocean, Grid Area SW of Sand Island Atoll

Observer Gould-Sundell-Hoeman-Whitman Date 11 May 1964 Time 0700 to 1946

Weather American

12.8

126 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	9							0.7
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	8							
Phoenix I. Petrel								
Bulwer's Petrel	1							
Sooty Petrel								
Red-tailed Tropicbird	3							
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			218 ±					17.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	4							
Sooty Shearwater	1							
								19.9
								Total # Birds = 255 ±
								Total # Flocks = 4
								Total # Feeding Flocks = 1
Pterodroma	8							
Shearwater-Petrel	2							

Amerman

114 miles

Shenandoah - Petrol

Amerman

152 min (10)

Total # Birds = 91 ± 7.0
Total # Flocks = 2
Total # Feeding Flocks = 1

0703

Observer Gould-Sundell-Hoeman-Whitman

Date 14 May, 1964

Time ~~0630~~ to 1945

Weather

American

12.7

109 mi

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		13						1.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	1							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	2							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			150	150				11.8
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Harcourts Storm Petrel	2							7
Pomarine Jaeger	1							1
Sooty Shearwater	2							
								Total # Birds = 180 ± 14.2
								Total # Flocks = 2
								Total # Feeding Flocks = 1
Shearwater - Petrel	1							
Sooty ? Shearwater	5							
Small Pterodroma	3							

0652 1936

Observer Gould-Sundell-Hoeman-Whitman

Date 15 May 1968

Time ~~0643~~ to 1945

Weather

Amerman

127

104 mi

[illegible]

Location Pacific Ocean, Between Oahu & Johnston Isl.

Observer Gould-Sumrell-Hoeman-Whitman Date 16 May, 1964 Time 0639 to 1830

Weather Amerman

12.8

127 mi

[illegible]

119°45'W - 162°05'W at 1200)

Location Pacific Ocean, Between Oahu + Johnston

Observer Gould-Sundell-Hueman-Whitman Date 17 May, 1964 Time 0625 to 1923

Weather Hunerman

12.7

127 mi

[illegible]

Location Pacific Ocean, OFF Oahu 20°55'N 158°30'W

Observer Gould-Sandell-Hoernem-Keliffman Date 18 May, 1964 Time 0600 to 1232

Weather *Am er men*

0559

66

86 mi

[illegible]